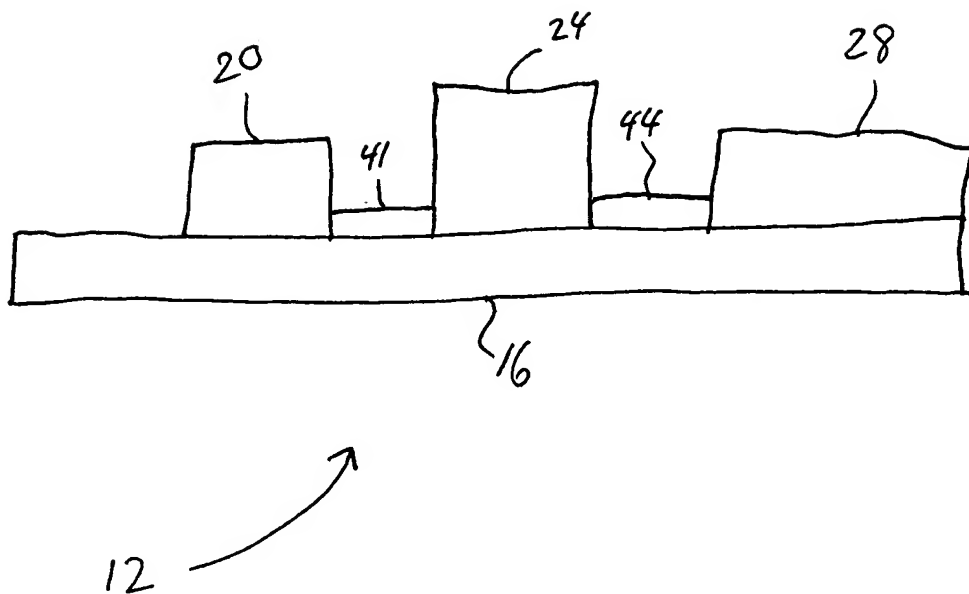


Figure 1



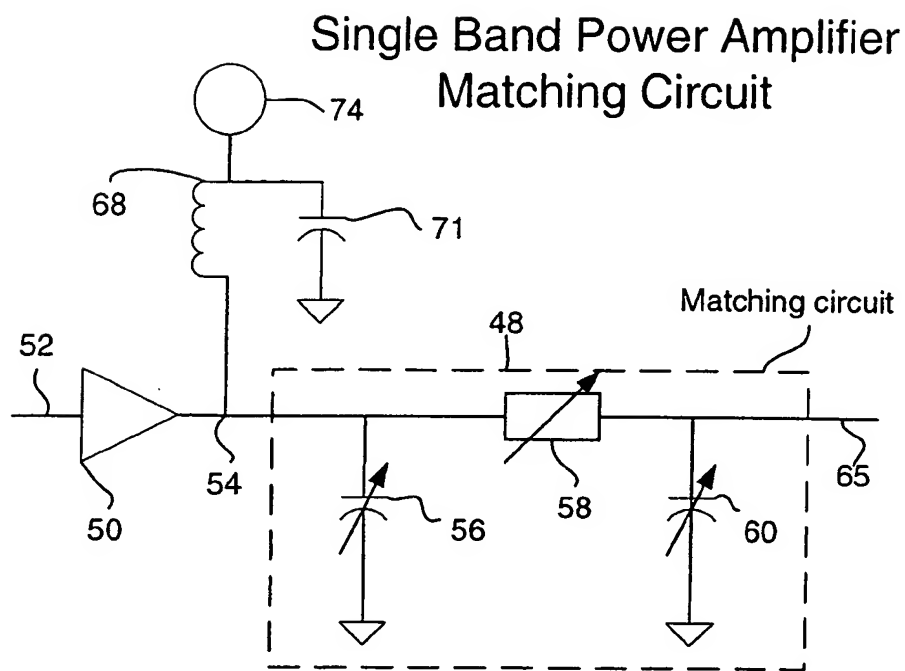


Fig. 2

Single Band Power Amplifier Matching Circuit

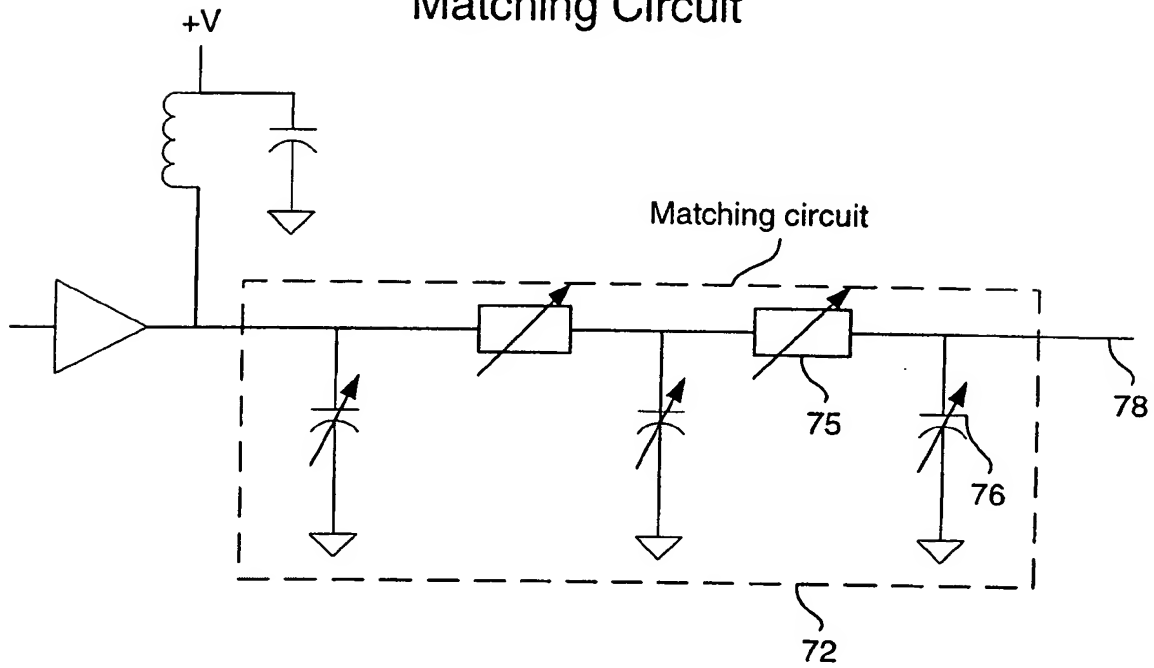


Fig. 3

Multiband Power Amplifier Matching Circuit

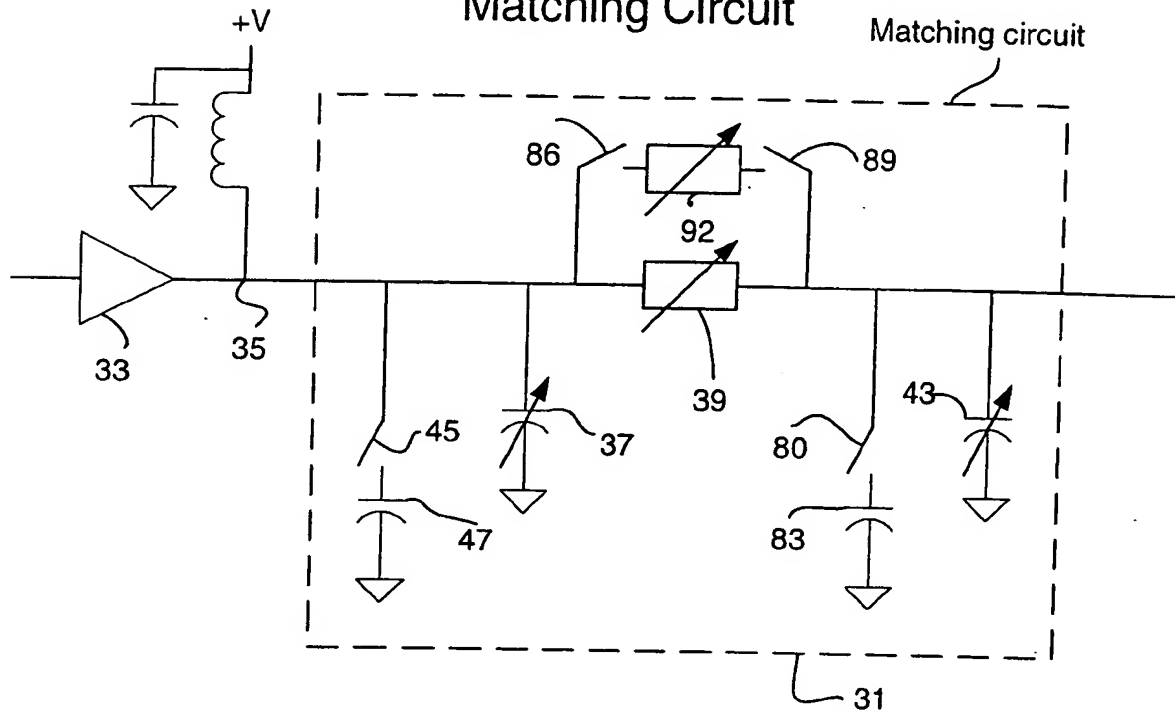


Fig. 4A

Fig 4B

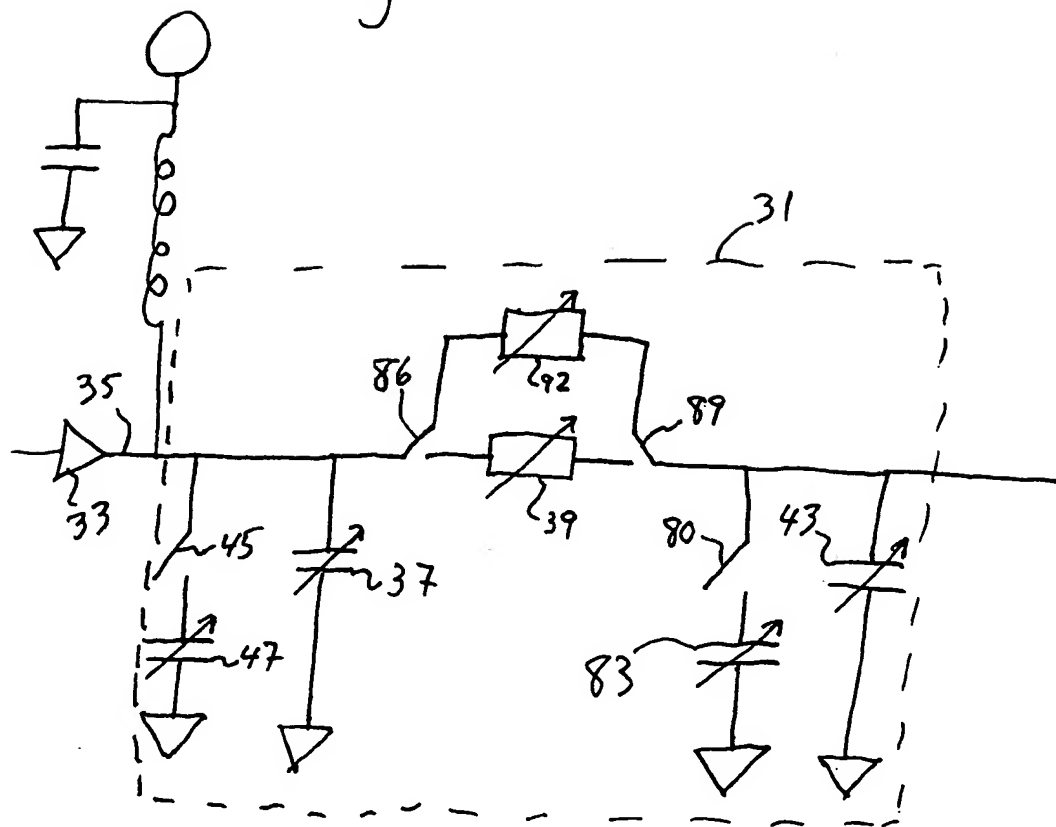
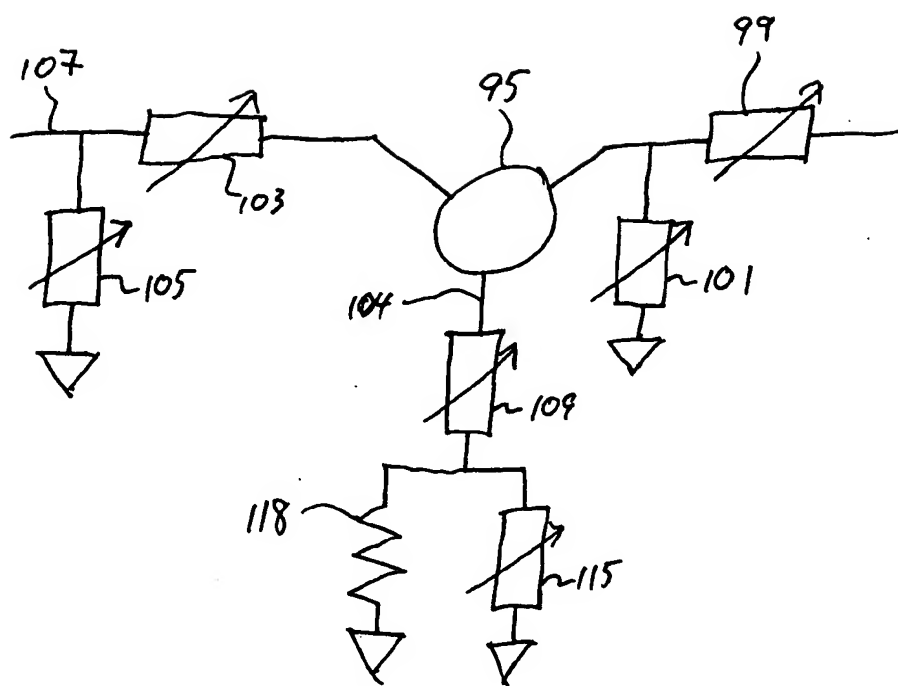


Fig. 5



LNA Matching Circuit

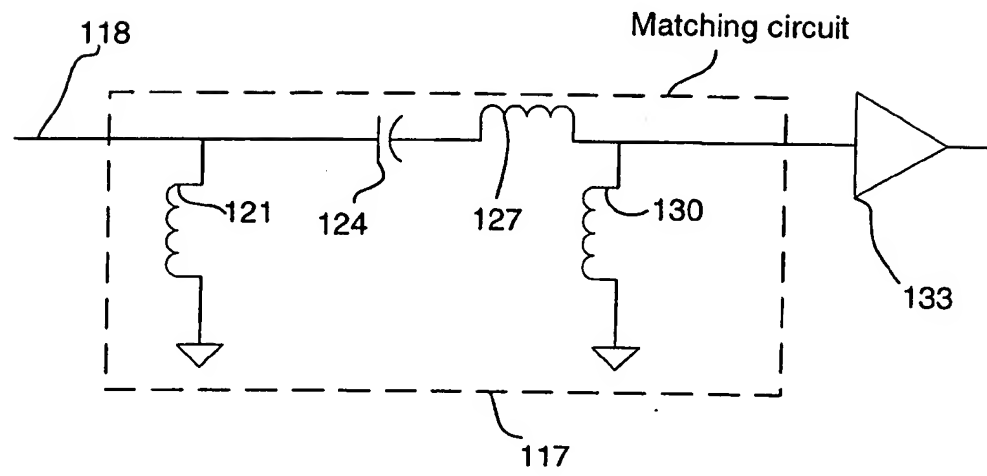
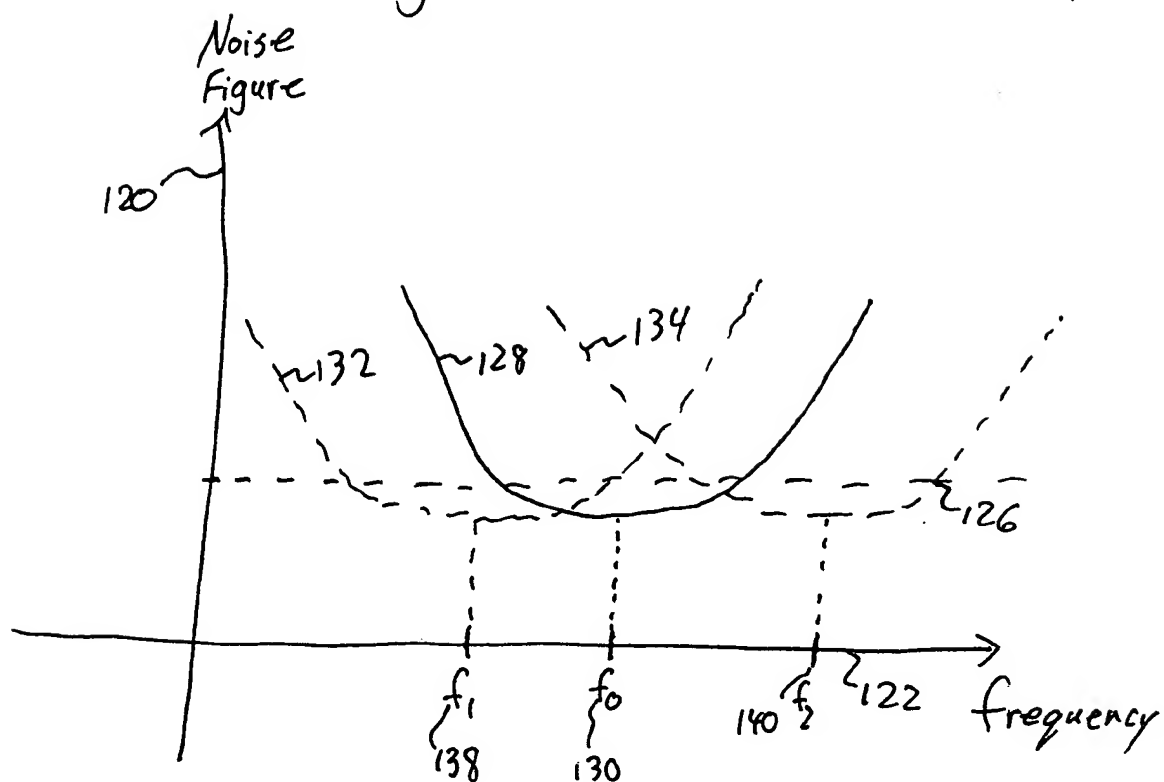


Fig. 6A

Fig 6B



Antenna Matching Circuit

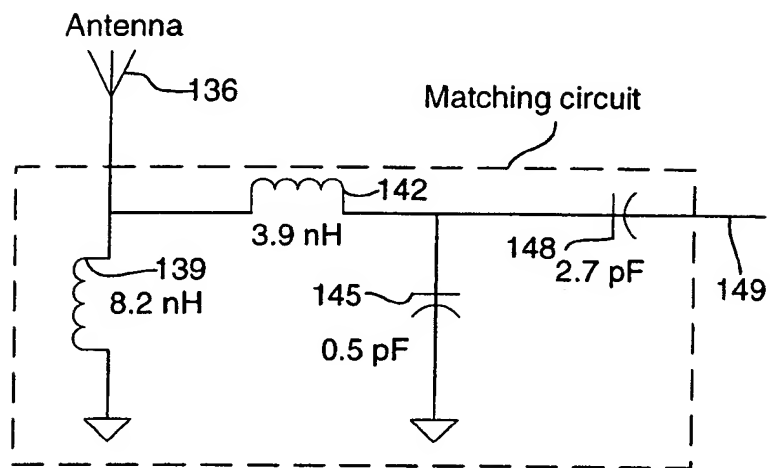
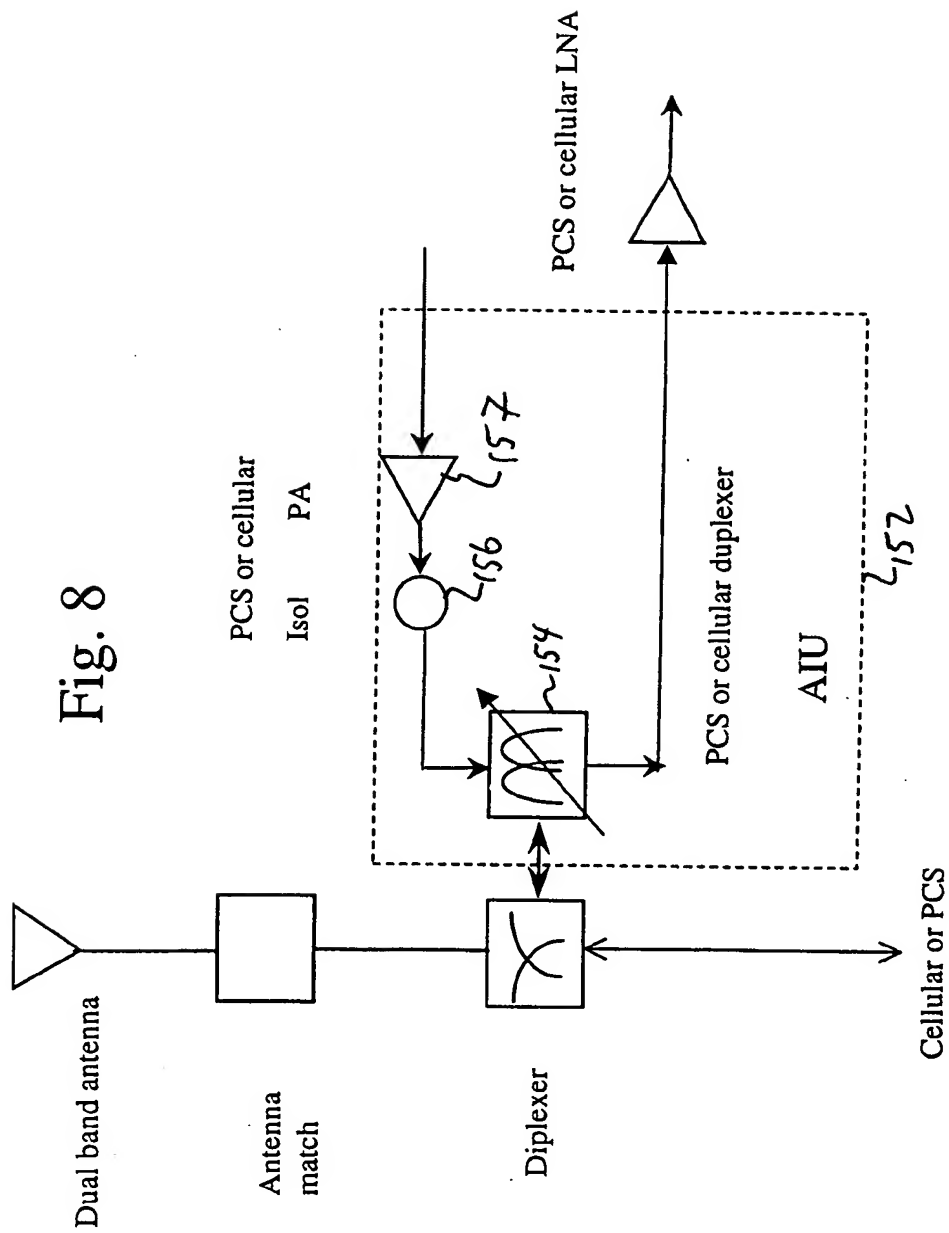
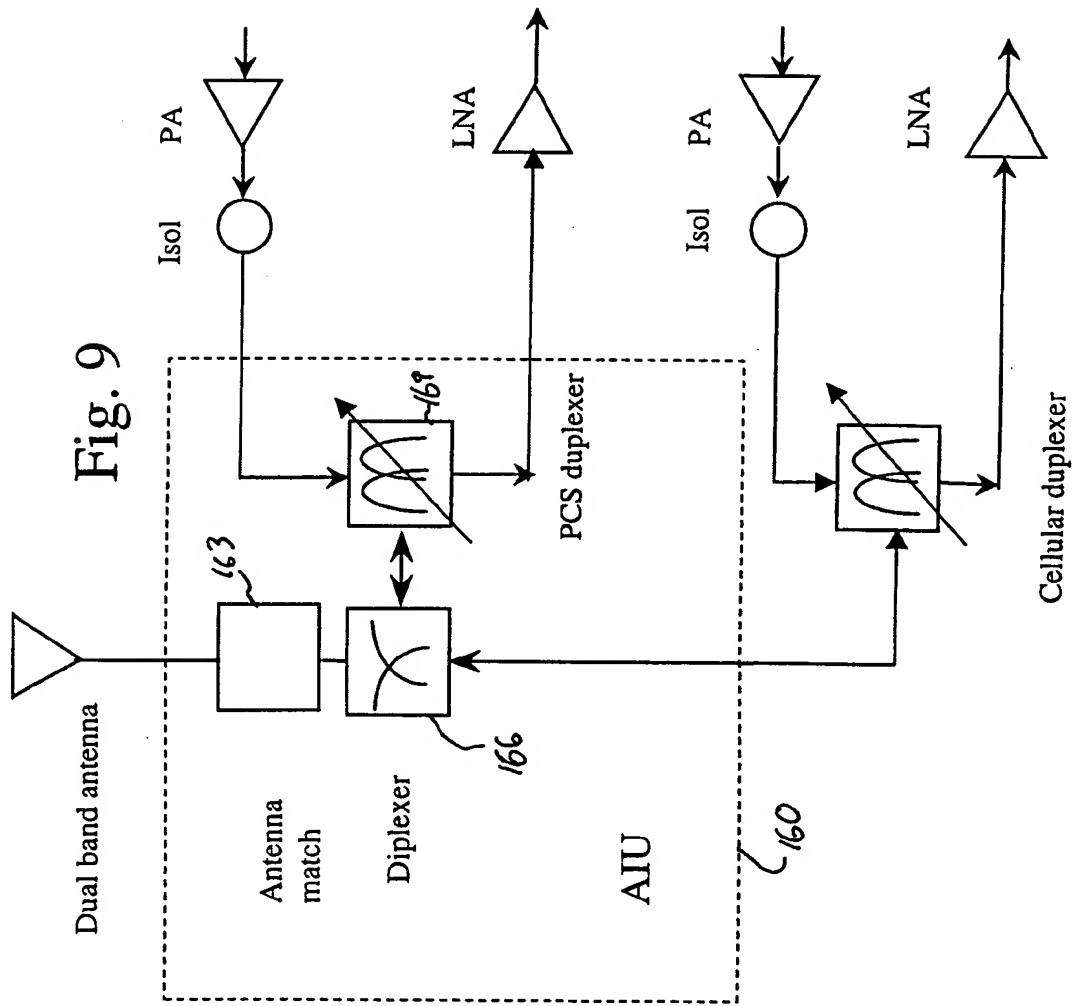
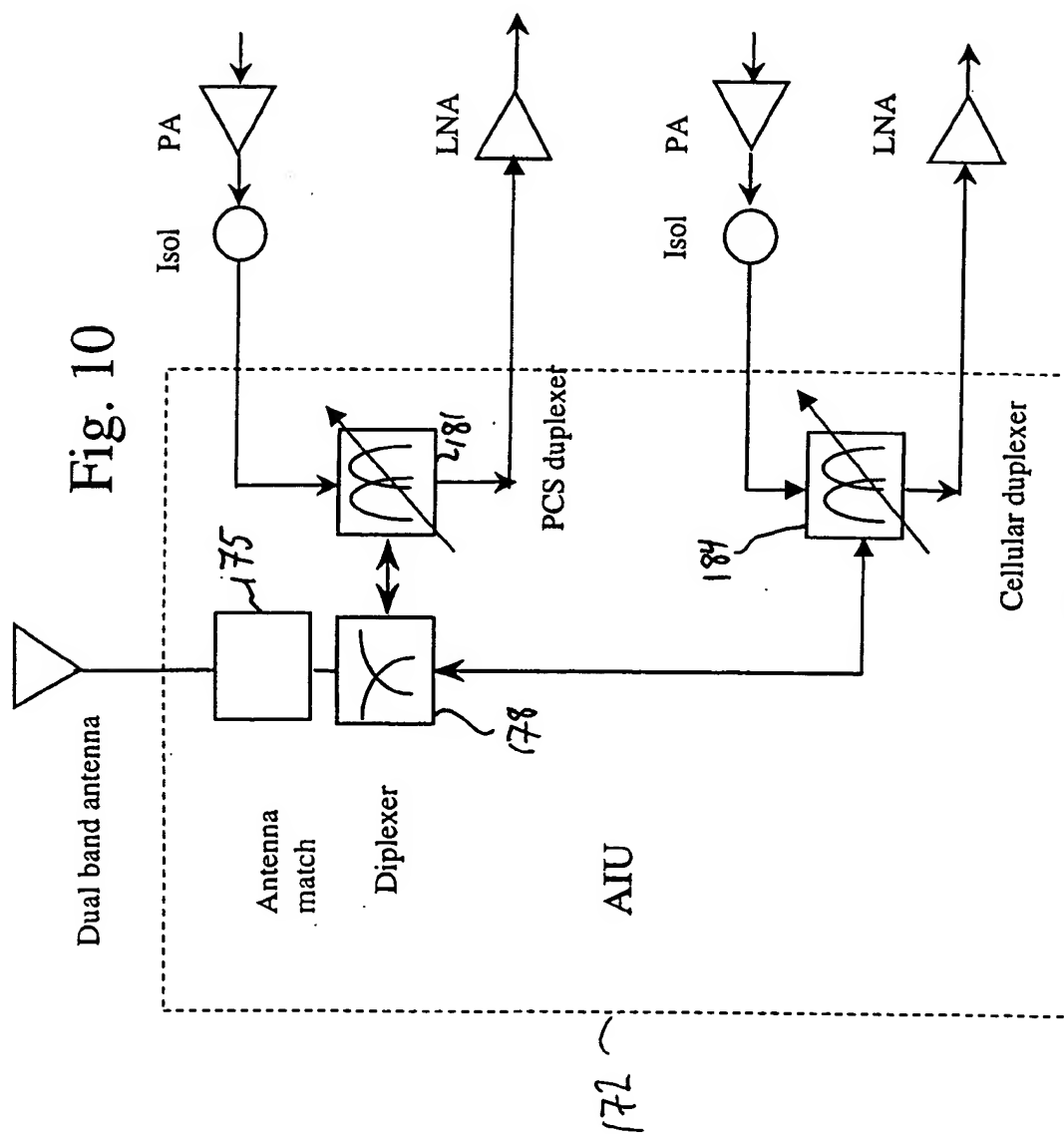


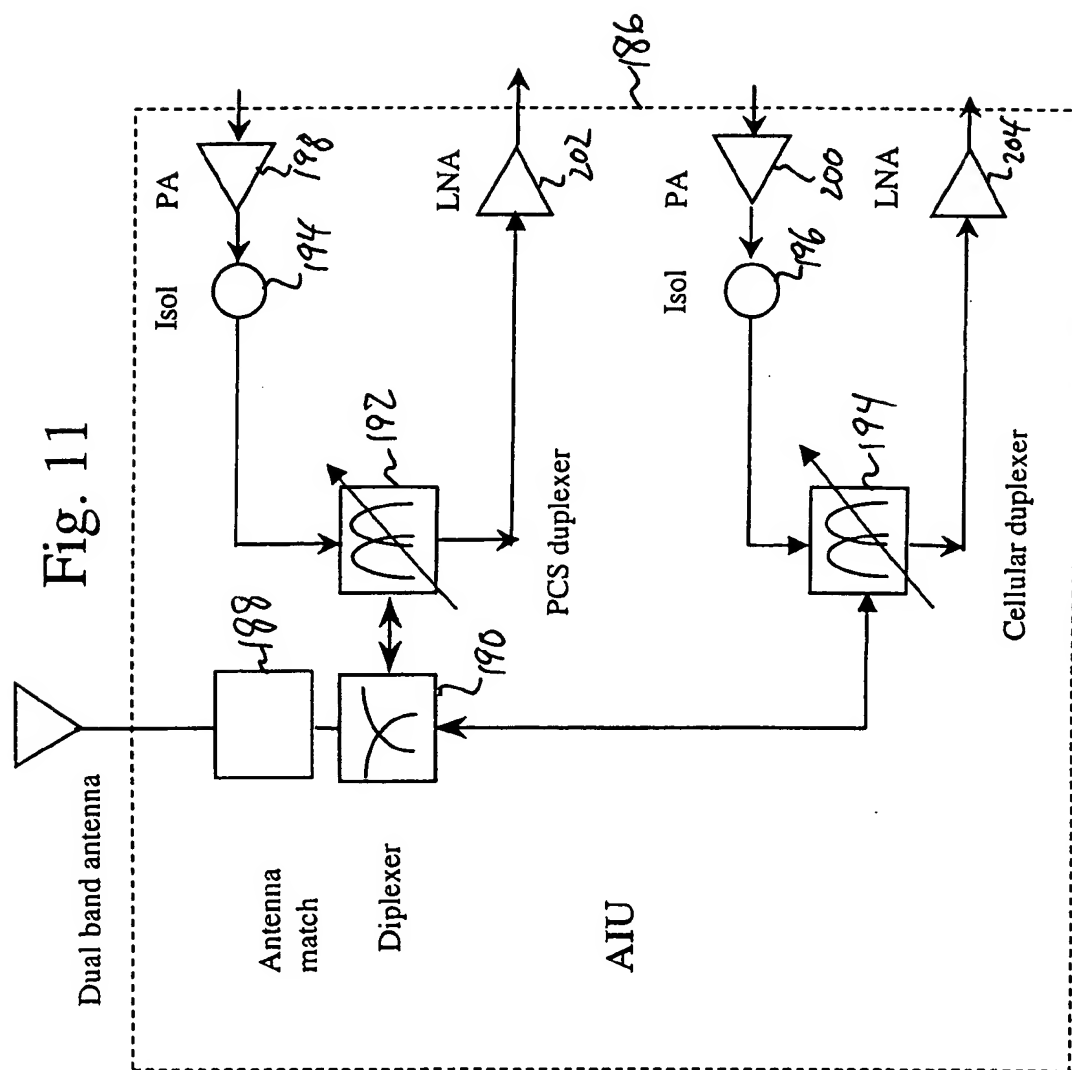
Fig. 7



Dual band antenna







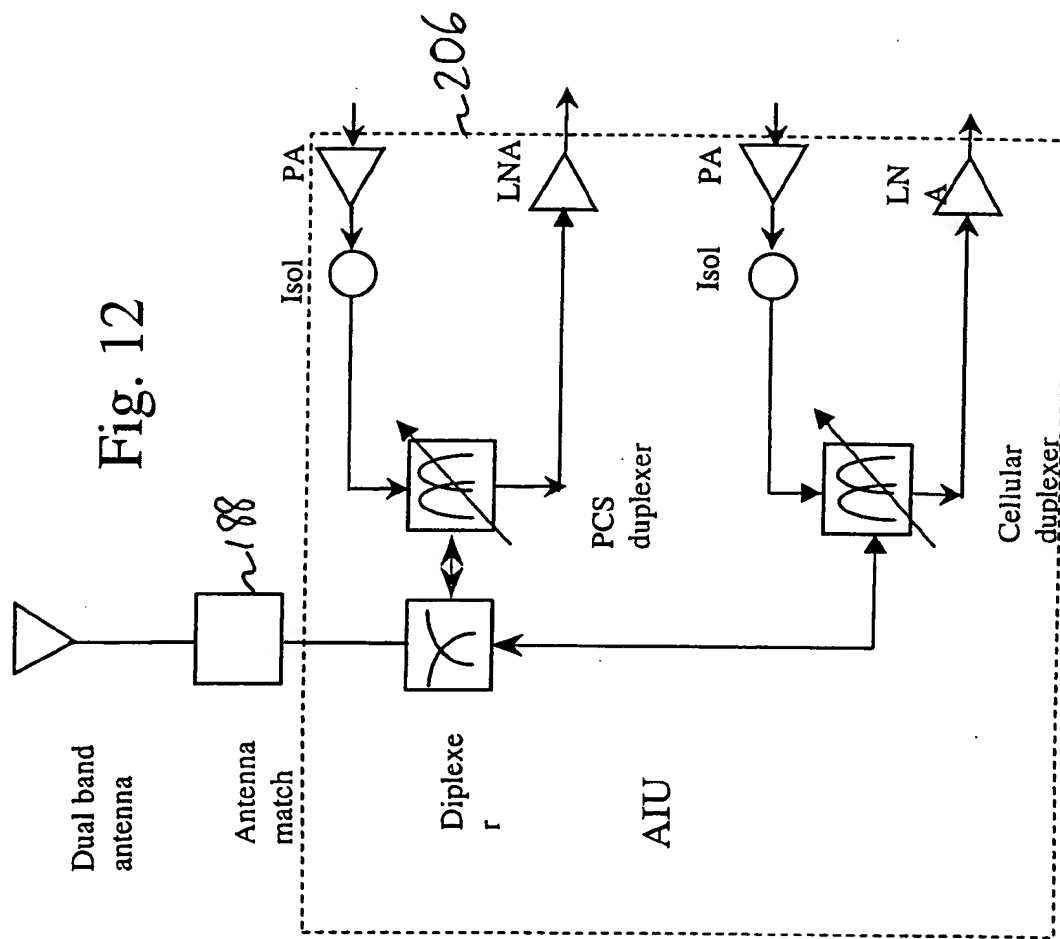


Fig. 13

